



NAVIGATION BUOY · IALA G1006

Roto-moulded navigation buoys, *built per IALA G1006.*

UV-stabilized virgin polyethylene, polyurethane-foam-filled, hot-dip galvanized hardware. Five sizes from 1,250 to 3,000 mm diameter. ASAKUA is an IALA member; our navigation buoys carry IALA-coloured day marks and host solar flashing lanterns, AIS AtoN, RACON, or radar enhancers on request.

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YEARS · SINCE 2009

39

EXPORT COUNTRIES

50+

TURNKEY PROJECTS

IALA

MEMBER · SINCE 2015

Engineered. Manufactured. *Deployed.*

ASAKUA.COM

LATERAL & CARDINAL · PLASTIC BODY

Selected by focal height, visibility range, and load.

Buoy size selection is driven by required focal-plane height, mooring load, and visibility class. All bodies are **UV-stabilized virgin polyethylene**, internal cavity filled with closed-cell polyurethane or polystyrene. Steel chain plate, lifting eye, and lantern mast are **hot-dip galvanized**. Day-mark colours follow IALA convention; solar LED lanterns, AIS AtoN, RACON and radar-enhancer mounts are optional.

MODEL	Ø (MM)	HEIGHT (MM)	FREEBOARD (MM)	LOAD (KG)	WEIGHT (KG)
NB1250	1,250	1,200	1,200	175	75
NB1750	1,750	4,200	2,600	650	450
NB2200	2,200	4,200	3,100	1,120	800
NB2600	2,600	4,500	3,400	1,550	1,000
NB3000	3,000	8,200	5,100	2,850	2,800

IALA MEMBER · 2015 – PRESENT

ASAKUA is a member of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA). Our navigation buoys are manufactured in accordance with IALA G1006 recommendations on the design of floating aids to navigation.

ISO 9001 · CERTIFIED

ISO 14001 · CERTIFIED

EN 12201 · CERTIFIED

NS 9415 · COMPLIANT

DNV-OS-E403 · COMPLIANT



DAY MARK · LANTERN



GALVANIZED HARDWARE



ON-STATION DEPLOYMENT



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